



Bristol Bay Assessment

Revised Draft Assessment is Available for Review

Bristol Bay, Alaska

April 2013

The revised draft Bristol Bay Assessment is available for public review and comment at www.epa.gov/bristolbay. Comments are invited until **May 31, 2013**.

EPA revised the May 2012 draft assessment after considering 233,000 public comments, consulting and coordinating with tribes, and receiving input from twelve expert peer reviewers. EPA heard from Bristol Bay residents, commercial fisherman, seafood processors, the mining industry, sportsmen, members of the faith-based community, conservation organizations and many others.

Why A Revised Draft?

EPA is releasing this draft as part of our continued commitment to provide opportunities for public involvement. Our objective is to ensure that we are using the best available science and that we heard and considered all comments received in response to the May 2012 draft assessment.

EPA is arranging for the original peer reviewers to evaluate the revisions we made to the draft assessment to ensure that the agency has adequately responded to their comments. This follow-up with the peer reviewers will occur at the same time as the public comment period.

About the Bristol Bay Assessment

In May 2010, nine federally-recognized tribes and others concerned about how large-scale mining could impact Bristol Bay fisheries formally requested that EPA use Clean Water Act authorities to prevent the construction of large scale mines in the watershed. Other tribes and stakeholders requested that EPA wait for mining permit applications to determine the potential environmental impacts of mining.

In February 2011, EPA launched the Bristol Bay assessment to gain a better understanding of the watershed and the potential impacts of large-scale mining in the area. The assessment will provide a scientific and technical foundation for future decision-making, helping EPA evaluate options consistent with our role under the Clean Water Act. EPA has made no decisions about using Clean Water Act authorities in Bristol Bay.

How to Submit your Comments to the EPA Public Docket

- *This is the preferred method:* **Submit them online** at www.regulations.gov
Specify Docket # EPA-HQ-ORD-2013-0189.
- Send EPA an e-mail to ORD.Docket@epa.gov
Include EPA-HQ-ORD-2013-0189 in the subject line.
- Fax them to: (202) 566-9744.
Include EPA-HQ-ORD-2013-0189 in the subject line.
- Send a letter to the EPA Bristol Bay docket at:
Office of Environmental Information
(Mail Code: 28221T)
Docket # EPA-HQ-ORD-2013-0189
U.S. Environmental Protection Agency
1200 Pennsylvania Ave., N.W.
Washington, DC 20460
- Make a request to accommodate language or other special needs by contacting Judy Smith at smith.judy@epa.gov or (503) 326-6994

Changes Made as a Result of Public Comment and Peer Review

EPA revised the May 2012 draft assessment based on valuable feedback from peer reviewers, tribes and members of the public. Key changes include:

- We reorganized the assessment to better reflect the ecological risk assessment approach and to clarify the purpose and scope.
- We clarified that the mine scenarios are based upon worldwide industry standards for porphyry copper mining and specific preliminary mine plans submitted to state and federal agencies by the Pebble Limited partnership and Northern Dynasty Minerals.
- We incorporated modern conventional mining practices into mine scenarios and clarified that those practices are in place and working properly.
- We added an appendix describing potential methods for compensating for impacts to wetlands, streams and fish.
- We added additional details about water loss and water quality impacts on stream reaches, drainage of waste rock leachate to streams, and mine site water balance to assessment of potential mine impacts.
- We expanded information on the potential transportation corridor to include analysis of diesel pipeline spills, product concentrate spills, truck accidents involving process chemicals and culvert failures.

Next Steps

It is EPA's goal to finalize the assessment in 2013 after reviewing additional public comments, consulting and coordinating with tribes and considering input from the expert peer reviewers. A separate document providing responses to all comments will accompany the final assessment report when it is released later this year.



For More Information:

Join the Bristol Bay listserv to get regular e-mail updates about EPA's work.
Send an e-mail message to smith.judy@epa.gov or click the link on the web page.

Web page: www.epa.gov/bristolbay

Email: r10bristolbay@epa.gov

Community Involvement Coordinator:

Judy Smith

☎ 503-326-6994

✉ smith.judy@epa.gov

Tribal Liaison:

Tami Fordham

☎ 907-271-1484

✉ fordham.tami@epa.gov

Management Lead:

Richard Parkin

☎ 206-553-8574

✉ parkin.richard@epa.gov